

| | | | |
|---|------------------------|---------------------------|------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | Application Number | | 10551305 |
| | Filing Date | | 2006-11-14 |
| | First Named Inventor | Nancy Dean | |
| | Art Unit | 2823 | |
| | Examiner Name | William D. Coleman | |
| | Attorney Docket Number | H0004275.84418 US2 - 4018 | |

U.S.PATENTS

| Examiner Initial* | Cite No | Patent Number | Kind Code† | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|---------------|------------|------------|---|--|
| | 1 | 6049458 | A | 2000-04-11 | Hon Hai Precision Ind. Co., Ltd. | |
| | 2 | 6057601 | A | 2000-05-02 | Express Packaging Systems, Inc. | |
| | 3 | 6060795 | A | 2000-05-09 | Intersil Corporation | |
| | 4 | 6069023 | A | 2000-05-30 | International Business Machines Corporation | |
| | 5 | 6093960 | A | 2000-07-25 | Advanced Semiconductor Engineering, Inc. | |
| | 6 | 6117352 | A | 2000-09-12 | LSI Logic Corporation | |
| | 7 | 6129993 | A | 2000-10-10 | Hitachi Metals, Ltd. | |
| | 8 | 6195256 | B1 | 2001-02-27 | STMicroelectronics S.r.l. | |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | | |
|------------------------|---------------------------|------------|
| Application Number | | 10551305 |
| Filing Date | | 2006-11-14 |
| First Named Inventor | Nancy Dean | |
| Art Unit | 2823 | |
| Examiner Name | William D. Coleman | |
| Attorney Docket Number | H0004275.84418 US2 - 4018 | |

| | | | | | | |
|--|----|---------|----|------------|---|--|
| | 9 | 6222263 | B1 | 2001-04-24 | International Business Machines Corporation | |
| | 10 | 6229702 | B1 | 2001-05-08 | Advanced Semiconductor Engineering, Inc. | |
| | 11 | 6238086 | B1 | 2001-05-29 | NEC Corporation | |
| | 12 | 6251707 | B1 | 2001-06-26 | International Business Machines Corporation | |
| | 13 | 6323065 | B1 | 2001-11-27 | Signetics | |
| | 14 | 6333104 | B1 | 2001-12-25 | International Business Machines Corporation | |
| | 15 | 6351389 | B1 | 2002-02-26 | Sun Microsystems, Inc. | |
| | 16 | 6373131 | B1 | 2002-04-16 | Signetics | |
| | 17 | 6395582 | B1 | 2002-05-28 | Signetics | |
| | 18 | 6404048 | B2 | 2002-06-11 | Micron Technology, Inc. | |
| | 19 | 6404049 | B1 | 2002-06-11 | Hitachi, Ltd. | |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|---------------------------|
| Application Number | 10551305 |
| Filing Date | 2006-11-14 |
| First Named Inventor | Nancy Dean |
| Art Unit | 2823 |
| Examiner Name | William D. Coleman |
| Attorney Docket Number | H0004275.84418 US2 - 4018 |

| | | | | | | |
|--|----|---------|----|------------|---|--|
| | 20 | 6429048 | B1 | 2002-08-06 | ASAT Ltd. | |
| | 21 | 6431765 | B1 | 2002-08-13 | Cisco Technology Inc. | |
| | 22 | 6432749 | B1 | 2002-08-13 | Texas Instruments Incorporated | |
| | 23 | 6438504 | B2 | 2002-08-20 | NEC Corporation | |
| | 24 | 6445583 | B1 | 2002-09-03 | Laird Technologies, Inc. | |
| | 25 | 6461891 | B1 | 2002-10-08 | Intel Corporation | |
| | 26 | 6462410 | B1 | 2002-10-08 | Sun Microsystems Inc. | |
| | 27 | 6472741 | B1 | 2002-10-29 | Siliconware Precision Industries Co., Ltd. | |
| | 28 | 6523608 | B1 | 2003-02-25 | Intel Corporation | |
| | 29 | 6525354 | B2 | 2003-02-25 | Fujitsu Limited | |
| | 30 | 6529379 | B1 | 2003-03-04 | International Business Machines Corporation | |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|---------------------------|
| Application Number | 10551305 |
| Filing Date | 2006-11-14 |
| First Named Inventor | Nancy Dean |
| Art Unit | 2823 |
| Examiner Name | William D. Coleman |
| Attorney Docket Number | H0004275.84418 US2 - 4018 |

| | | | | | | |
|--|----|---------|----|------------|---|--|
| | 31 | 6531226 | B1 | 2003-03-11 | Morgan Chemical Products, Inc. | |
| | 32 | 6555906 | B2 | 2003-04-29 | Intel Corporation | |
| | 33 | 6563212 | B2 | 2003-05-13 | Hitachi Ltd. | |
| | 34 | 6566166 | B2 | 2003-05-20 | VIA Technologies Inc. | |
| | 35 | 6587338 | B2 | 2003-07-01 | Carter Group, Inc. | |
| | 36 | 6596139 | B2 | 2003-07-22 | Honeywell International Inc. | |
| | 37 | 6597070 | B2 | 2003-07-22 | NEC Electronics Corporation | |
| | 38 | 6614123 | B2 | 2003-09-02 | ChipPAC, Inc. | |
| | 39 | 6621160 | B2 | 2003-09-16 | Hitachi, Ltd. | |
| | 40 | 6654248 | B1 | 2003-11-25 | LSI Logic Corporation | |
| | 41 | 6657864 | B1 | 2003-12-02 | International Business Machines Corporation | |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|---------------------------|
| Application Number | 10551305 |
| Filing Date | 2006-11-14 |
| First Named Inventor | Nancy Dean |
| Art Unit | 2823 |
| Examiner Name | William D. Coleman |
| Attorney Docket Number | H0004275.84418 US2 - 4018 |

| | | | | | |
|----|---------|----|------------|---|--|
| 42 | 6665187 | B1 | 2003-12-16 | International Business Machines Corporation | |
| 43 | 6680015 | B2 | 2004-01-20 | Cool Options, Inc. | |
| 44 | 6696764 | B2 | 2004-02-24 | NEC Electronics Corporation | |
| 45 | 6716676 | B2 | 2004-04-06 | Siliconware Precision Industries Co., Ltd. | |
| 46 | 6720650 | B2 | 2004-04-13 | NEC Electronics Corporation | |
| 47 | 6724080 | B1 | 2004-04-20 | Altera Corporation | |
| 48 | 6734552 | B2 | 2004-05-11 | ASAT Limited | |
| 49 | 6756668 | B2 | 2004-06-29 | Samsung Electronics Co., Ltd. | |
| 50 | 6760221 | B2 | 2004-07-06 | International Business Machines Corporation | |

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS

| Examiner Initial* | Cite No | Publication Number | Kind Code ¹ | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|--------------------|------------------------|------------------|---|--|
|-------------------|---------|--------------------|------------------------|------------------|---|--|

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|---------------------------|
| Application Number | 10551305 |
| Filing Date | 2006-11-14 |
| First Named Inventor | Nancy Dean |
| Art Unit | 2823 |
| Examiner Name | William D. Coleman |
| Attorney Docket Number | H0004275.84418 US2 - 4018 |

| | | | | | |
|---|-------------|----|------------|----------------|--|
| 1 | 20020185734 | A1 | 2002-12-12 | Sam Ziqun Zhao | |
|---|-------------|----|------------|----------------|--|

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

| Examiner Initial* | Cite No | Foreign Document Number ³ | Country Code ² | Kind Code ⁴ | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear | T ⁵ |
|-------------------|---------|--------------------------------------|---------------------------|------------------------|------------------|---|--|--------------------------|
| | 1 | | | | | | | <input type="checkbox"/> |

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. | T ⁵ |
|--------------------|---------|---|--------------------------|
| | 1 | | <input type="checkbox"/> |

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

*EXAMINER: Initial if reference considered; whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.